

ITW RCE 3729

PTO/SB/30 (09-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Request
for
Continued Examination (RCE)
Transmittal**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/673,691
Filing Date	September 29, 2003
First Named Inventor	Dozier, II et al.
Art Unit	3729
Examiner Name	Rick K. Chang
Attorney Docket Number	P42C3D1-US

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____

ii. ☐ Other _____

b. ☒ Enclosed

i. ☒ Amendment/Reply

iii. ☒ Information Disclosure Statement (IDS)

ii. ☐ Affidavit(s)/ Declaration(s)

iv. ☐ Other _____

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. ☐ Other _____

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

a. ☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. _____

i. ☐ RCE fee required under 37 CFR 1.17(e)

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☐ Other _____

b. ☒ Check in the amount of \$ 790.00 enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	N. Kenneth Burraston	Registration No. (Attorney/Agent)	39,923
Signature	<i>N. Kenneth Burraston</i>	Date	October 27, 2004

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	Libby Hill		
Signature	<i>Libby Hill</i>	Date	October 27, 2004

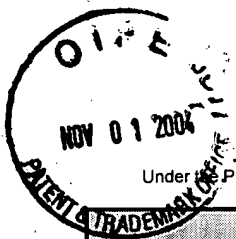
This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

11/02/2004 HALI11 00000082 10673691

01 FC:1801

790.00 DP



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/30 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Instruction Sheet for RCEs

(not to be submitted to the USPTO)

NOTES:

An RCE is not a new application, and filing an RCE will not result in an application being accorded a new filing date.

Filing Qualifications:

The application must be a utility or plant application filed on or after June 8, 1995. The application cannot be a provisional application, a utility or plant application filed before June 8, 1995, a design application, or a patent under reexamination. See 37 CFR 1.114(e).

Filing Requirements:

Prosecution in the application must be closed. Prosecution is closed if the application is under appeal, or the last Office action is a final action, a notice of allowance, or an action that otherwise closes prosecution in the application (e.g., an Office action under *Ex parte Quayle*). See 37 CFR 1.114(b).

A submission and a fee are required at the time the RCE is filed. If reply to an Office action under 35 U.S.C. 132 is outstanding (e.g., the application is under final rejection), the submission must meet the reply requirements of 37 CFR 1.111. If there is no outstanding Office action, the submission can be an information disclosure statement, an amendment, new arguments, or new evidence. See 37 CFR 1.114(c). The submission may be a previously filed amendment (e.g., an amendment after final rejection).

WARNINGS:

Request for Suspension of Action:

All RCE filing requirements must be met before suspension of action is granted. A request for a suspension of action under 37 CFR 1.103(c) does not satisfy the submission requirement and does not permit the filing of the required submission to be suspended.

Improper RCE will NOT toll Any Time Period:

Before Appeal - If the RCE is improper (e.g., prosecution in the application is not closed or the submission or fee has not been filed) and the application is not under appeal, the time period set forth in the last Office action will continue to run and the application will be abandoned after the statutory time period has expired if a reply to the Office action is not timely filed. No additional time will be given to correct the improper RCE.

Under Appeal - If the RCE is improper (e.g., the submission or the fee has not been filed) and the application is under appeal, the improper RCE is effective to withdraw the appeal. Withdrawal of the appeal results in the allowance or abandonment of the application depending on the status of the claims. If there are no allowed claims, the application is abandoned. If there is at least one allowed claim, the application will be passed to issue on the allowed claim(s). See MPEP 1215.01.

See MPEP 706.07(h) for further information on the RCE practice.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on October 27, 2004 in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ref. No.: 12439-0037

Libby Hill
Libby Hill



FEE TRANSMITTAL **for FY 2004**

Effective 10/01/2001. Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$790.00)

Complete If Known	
Application Number	10/673,691
Filing Date	September 29, 2003
First Named Inventor	Dozier, II et al.
Examiner Name	Rick K. Chang
Art Unit	3729
Attorney Docket No.	P42C3D1-US

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																														
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Account Number _____ Account Name _____ The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit overpayments <input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<h3>3. ADDITIONAL FEES</h3> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr> <tr> <th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>Request for <i>ex parte</i> reexam</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension of one month</td><td></td></tr> <tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension of two months</td><td></td></tr> <tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension of three months</td><td></td></tr> <tr><td>1254</td><td>1,530</td><td>2254</td><td>765</td><td>Extension of four months</td><td></td></tr> <tr><td>1255</td><td>2,080</td><td>2255</td><td>1,040</td><td>Extension of five months</td><td></td></tr> <tr><td>1401</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing appeal brief</td><td></td></tr> <tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition for public use hearing</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Pet. to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,370</td><td>2453</td><td>685</td><td>Pet. to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,370</td><td>2501</td><td>685</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>490</td><td>2502</td><td>245</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>660</td><td>2503</td><td>330</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to Director</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Record patent assignment</td><td></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing submission after final</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>Each additional invention (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>RCE</td><td>790</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of design application</td><td></td></tr> <tr> <td colspan="4">Other fee (specify)</td><td></td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (3)</td><td>(\$790.00)</td><td></td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	Request for <i>ex parte</i> reexam		1804	920*	1804	920*	Publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Publication of SIR after Examiner action		1251	110	2251	55	Extension of one month		1252	430	2252	215	Extension of two months		1253	980	2253	490	Extension of three months		1254	1,530	2254	765	Extension of four months		1255	2,080	2255	1,040	Extension of five months		1401	340	2401	170	Notice of Appeal		1402	340	2402	170	Filing appeal brief		1403	300	2403	150	Request for oral hearing		1451	1,510	1451	1,510	Petition for public use hearing		1452	110	2452	55	Pet. to revive - unavoidable		1453	1,370	2453	685	Pet. to revive - unintentional		1501	1,370	2501	685	Utility issue fee (or reissue)		1502	490	2502	245	Design issue fee		1503	660	2503	330	Plant issue fee		1460	130	1460	130	Petitions to Director		1807	50	1807	50	Fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of IDS		8021	40	8021	40	Record patent assignment		1809	790	2809	395	Filing submission after final		1810	790	2810	395	Each additional invention (37 CFR 1.129(a))		1801	790	2801	395	RCE	790	1802	900	1802	900	Request for expedited examination of design application		Other fee (specify)						SUBTOTAL (3)				(\$790.00)	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																												
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																											
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																											
1053	130	1053	130	Non-English specification																																																																																																																																																																																											
1812	2,520	1812	2,520	Request for <i>ex parte</i> reexam																																																																																																																																																																																											
1804	920*	1804	920*	Publication of SIR prior to Examiner action																																																																																																																																																																																											
1805	1,840*	1805	1,840*	Publication of SIR after Examiner action																																																																																																																																																																																											
1251	110	2251	55	Extension of one month																																																																																																																																																																																											
1252	430	2252	215	Extension of two months																																																																																																																																																																																											
1253	980	2253	490	Extension of three months																																																																																																																																																																																											
1254	1,530	2254	765	Extension of four months																																																																																																																																																																																											
1255	2,080	2255	1,040	Extension of five months																																																																																																																																																																																											
1401	340	2401	170	Notice of Appeal																																																																																																																																																																																											
1402	340	2402	170	Filing appeal brief																																																																																																																																																																																											
1403	300	2403	150	Request for oral hearing																																																																																																																																																																																											
1451	1,510	1451	1,510	Petition for public use hearing																																																																																																																																																																																											
1452	110	2452	55	Pet. to revive - unavoidable																																																																																																																																																																																											
1453	1,370	2453	685	Pet. to revive - unintentional																																																																																																																																																																																											
1501	1,370	2501	685	Utility issue fee (or reissue)																																																																																																																																																																																											
1502	490	2502	245	Design issue fee																																																																																																																																																																																											
1503	660	2503	330	Plant issue fee																																																																																																																																																																																											
1460	130	1460	130	Petitions to Director																																																																																																																																																																																											
1807	50	1807	50	Fee under 37 CFR 1.17(q)																																																																																																																																																																																											
1806	180	1806	180	Submission of IDS																																																																																																																																																																																											
8021	40	8021	40	Record patent assignment																																																																																																																																																																																											
1809	790	2809	395	Filing submission after final																																																																																																																																																																																											
1810	790	2810	395	Each additional invention (37 CFR 1.129(a))																																																																																																																																																																																											
1801	790	2801	395	RCE	790																																																																																																																																																																																										
1802	900	1802	900	Request for expedited examination of design application																																																																																																																																																																																											
Other fee (specify)																																																																																																																																																																																															
SUBTOTAL (3)				(\$790.00)																																																																																																																																																																																											
<h3>1. BASIC FILING FEE</h3> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr> <tr> <th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr> </thead> <tbody> <tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Prov. Filing fee</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (1)</td><td>(\$) zero</td><td></td></tr> </tbody> </table> <h3>2. EXTRA CLAIM FEES</h3> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr> <tr> <th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>** Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>** Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>** Multiple dependent Claim</td><td></td></tr> <tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (2)</td><td>(\$) zero</td><td></td></tr> </tbody> </table> <p>** or number previously paid, if greater</p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	790	2001	395	Utility filing fee		1002	350	2002	175	Design filing fee		1003	550	2003	275	Plant filing fee		1004	790	2004	395	Reissue filing fee		1005	160	2005	80	Prov. Filing fee		SUBTOTAL (1)				(\$) zero		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	** Claims in excess of 20		1201	88	2201	44	** Independent claims in excess of 3		1203	300	2203	150	** Multiple dependent Claim		1204	88	2204	44	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)				(\$) zero		<p>* Reduced by Basic Filing Fee Paid</p>																																																																																																		
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																												
1001	790	2001	395	Utility filing fee																																																																																																																																																																																											
1002	350	2002	175	Design filing fee																																																																																																																																																																																											
1003	550	2003	275	Plant filing fee																																																																																																																																																																																											
1004	790	2004	395	Reissue filing fee																																																																																																																																																																																											
1005	160	2005	80	Prov. Filing fee																																																																																																																																																																																											
SUBTOTAL (1)				(\$) zero																																																																																																																																																																																											
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																												
1202	18	2202	9	** Claims in excess of 20																																																																																																																																																																																											
1201	88	2201	44	** Independent claims in excess of 3																																																																																																																																																																																											
1203	300	2203	150	** Multiple dependent Claim																																																																																																																																																																																											
1204	88	2204	44	** Reissue independent claims over original patent																																																																																																																																																																																											
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																											
SUBTOTAL (2)				(\$) zero																																																																																																																																																																																											

SUBMITTED BY		(Complete (if applicable))			
Name (Print/Type)	N. Kenneth Burraston	Reg. No.	39,923	Telephone	(801) 323-5934
Signature	<i>N. Kenneth Burraston</i>	Date	October 27, 2004		